

ABSTRACT

A mechanical bending device (8) for bending flat workpieces (6) has at least one bending tool assembly (9) which includes at least one tool part that can move by means of a bending tool drive (27). When acted on by the tool part that moves, the workpiece can be bent along a bending line (11). The movable tool part is comprised of a multiplicity of adjacent segments disposed in the direction of the bending line (11), which segments can be selectively connected to the bending tool drive (27) to provide the desired operational length for the bending tool assembly. The machine tool incorporating the mechanical bending device can also include a mechanical cutting device so that workpiece parts can be both bent and machine cut in the same machine tool.